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## NOTICE OF ALLOWANCE AND FEE(S) DUE

23995

7590

09/02/2008

RABIN & Berdo, PC 1101 14TH STREET, NW SUITE 500 WASHINGTON, DC 20005 EXAMINER

GUARINO, RAHEL

ART UNIT PAPER NUMBER

2611

DATE MAILED: 09/02/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/765,154      | 01/28/2004  | Dsun-Chie Twu        | TOP 353             | 2147             |

TITLE OF INVENTION: SPREAD SPECTRUM CODING METHOD AND APPARATUS THEREOF

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 12/02/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ar in m

| maintenance fee notifica  CURRENT CORRESPOND  | Not   | e: A certificate of                              | mailin  | g can only be used fo  | r domestic mailings of the |   |   |  |
|---|---|--|---|--|----------------------------|---|---|--|
|   |   |  |   | Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. |                            |   |   |  |
| 23995   | 7590 09/02  | 2/2008   |   |  |                            | e of Mailing or Transı                                | mission   |  |
| RABIN & Ber   |   | I he   | reby certify that the   | is Fee(  | s) Transmittal is being    | deposited with the United t class mail in an envelope |   |  |
| 1101 14TH STR<br>SUITE 500  | REET, NW  |  | addi  | addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (571) 273-2885, on the date indicated below.  |                            |   |   |  |
| WASHINGTON  | N, DC 20005   | tran   | sinitied to the OSI   | 10 (5)   | 1) 273-2863, Off the u.    | (Depositor's name)                                    |   |  |
|   |   |  | <u> </u>  |  |                            |   | (Signature)   |  |
|   |   |  |   |  |                            |   | (Date)  |  |
| APPLICATION NO.   | FILING DATE   | T  | FIRST NAMED INVENTOR  |  | ATTO                       | RNEY DOCKET NO.                                       | CONFIRMATION NO.  |  |
| 10/765,154  | 01/28/2004  | I  | Dsun-Chie Twu   | TOP  |                            | TOP 353   | 2147  |  |
| TITLE OF INVENTION  | N: SPREAD SPECTRUM                                    | I CODING METHOD A                                | ND APPARATUS THERE  | OF   |                            |   |   |  |
|   |   |  |   |  |                            |   |   |  |
|   |   |  |   |  |                            |   |   |  |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE FEE DUE                                    | PUBLICATION FEE DUE   | PREV. PAID ISSU  | E FEE                      | TOTAL FEE(S) DUE                                      | DATE DUE  |  |
| nonprovisional  | NO  | \$1440   | \$300   | \$0  |                            | \$1740  | 12/02/2008  |  |
| EXAM  | IINER   | ART UNIT   | CLASS-SUBCLASS  | S  |                            |   |   |  |
| GUARING   | O, RAHEL  | 2611   | 375-146000  |  |                            |   |   |  |
| 1. Change of correspond CFR 1.363).   | ence address or indicatio                             | on of "Fee Address" (37                          | 2. For printing on the p  |  |                            | 1   |   |  |
|   | oondence address (or Cha<br>B/122) attached.          | ange of Correspondence                           | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to                                     |  |                            |   |   |  |
|   | B/122) attacned.<br>lication (or "Fee Address         |  |   |  |                            |   |   |  |
| PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  2 registered patent attorneys or agents. If no name is listed, no name will be printed. |   |  |   |  |                            |   |   |  |
| 3. ASSIGNEE NAME A  | ND RESIDENCE DATA                                     | A TO BE PRINTED ON                               | THE PATENT (print or type   | oe)  |                            |   |   |  |
| PLEASE NOTE: Unl  | less an assignee is ident                             | ified below, no assignee                         | data will appear on the p   | atent. If an assign  | iee is i                   | dentified below, the do                               | ocument has been filed for  |  |
| (A) NAME OF ASSI  | •   | pletion of this form is NC                       | T a substitute for filing an<br>(B) RESIDENCE: (CITY)   | ŭ  | OUN                        | ΓR <b>Y</b> )   |   |  |
| (A) WENT OF ABOU  | GIVEL   |  | (b) RESIDENCE: (CIT I   | and STATE OR   | .0011.                     | (11)  |   |  |
|   |   |  |   |  |                            |   |   |  |
| Please check the appropr  | riate assignee category or                            | r categories (will not be p                      | rinted on the patent): $\Box$   | Individual 🖵 C   | orporat                    | ion or other private gro                              | up entity 🗖 Government  |  |
| 4a. The following fee(s)  | are submitted:  | 4  | b. Payment of Fee(s): (Plea   | se first reapply a   | ny pre                     | viously paid issue fee s                              | shown above)  |  |
| Issue Fee   |   |  | A check is enclosed.  |  |                            |   |   |  |
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|   |   |  | overpayment, to Depo  | sit Account Numb   | er                         | (enclose a  | n extra copy of this form).   |  |
| 5. Change in Entity Sta   | itus (from status indicated in SMALL ENTITY state     | · · · · · · · · · · · · · · · · · · ·            | ☐ b. Applicant is no lon  | ana alaimina CMA   | LL EN                      | TITY status Cos 27 CI                                 | 3D 1 27(~)(2)   |  |
| • •   |   |  |   |  |                            |   | e assignee or other party in  |  |
| interest as shown by the  | records of the United Sta                             | ites Patent and Trademar                         | k Office.   | 11 / 3   |                            |   |   |  |
| Authorized Signature  |   |  |   | Date   |                            |   |   |  |
| Typed or printed name   |   |  | Registration No   |  |                            |   |   |  |
| This collection of inform   | nation is required by 37 C                            | CFR 1.311. The informati                         | on is required to obtain or i   | etain a benefit by t   | the pub                    | lic which is to file (and                             | by the USPTO to process)  |  |
| an application. Confiden submitting the complete  | tuality is governed by 35 d application form to the   | OU.S.C. 122 and 37 CFR<br>EUSPTO. Time will var  | 1.14. This collection is est y depending upon the indiv   | imated to take 12<br>idual case. Any co  | minute<br>ommen            | s to complete, including the son the amount of tires  | g gathering, preparing, and<br>ne you require to complete<br>artment of Commerce, P.O.<br>For Patents, P.O. Box 1450, |  |
| Box 1450, Alexandria, V   | ions for reducing this bu.<br>Virginia 22313-1450. DC | raen, should be sent to th<br>D NOT SEND FEES OR | ne Uniet Information Office<br>COMPLETED FORMS TO   | er, ∪.S. Patent and<br>O THIS ADDRES!  | Trader<br>S. SEN           | nark Office, U.S. Depa<br>D TO: Commissioner f        | For Patents, P.O. Box 1450,   |  |
| Alexandria, Virginia 22313-1450.  |   |  |   |  |                            |   |   |  |

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| APPLICATION NO.            | FILING DATE | FILING DATE FIRST NAMED INVENTOR |                                | CONFIRMATION NO. |  |
|----------------------------|-------------|----------------------------------|--------------------------------|------------------|--|
| 10/765,154 01/28/2004      |             | Dsun-Chie Twu                    | TOP 353 2147                   |                  |  |
| 23995 7590 09/02/2008      |             |                                  | EXAMINER                       |                  |  |
| RABIN & Berdo              | , PC        | GUARINO, RAHEL                   |                                |                  |  |
| 1101 14TH STREE            | ET, NW      | ART UNIT                         | PAPER NUMBER                   |                  |  |
| SUITE 500<br>WASHINGTON, I | DC 20005    |                                  | 2611<br>DATE MAILED: 09/02/200 | 8                |  |

# **Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 767 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 767 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

|  | Application No.   | Applicant(s)   |
|--|---|--|
|  | 10/765,154  | TWU ET AL.   |
| Notice of Allowability   | Examiner  | Art Unit   |
|  | Rahel Guarino   | 2611   |
| The MAILING DATE of this communication appe<br>All claims being allowable, PROSECUTION ON THE MERITS IS<br>herewith (or previously mailed), a Notice of Allowance (PTOL-85)<br>NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI<br>of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this apportant or other appropriate communication GHTS. This application is subject to | plication. If not included will be mailed in due course. <b>THIS</b> |
| 1. This communication is responsive to 7/29/2008.  |   |  |
| 2. X The allowed claim(s) is/are 30-34,37,38 (renumbered as 1-   | <u>-5,6,7)</u> .  |  |
| <ul> <li>3.  Acknowledgment is made of a claim for foreign priority ur</li> <li>a)  All b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents have</li> </ul>   |   |  |
| 2. Certified copies of the priority documents have   | been received in Application No   | ·  |
| 3. Copies of the certified copies of the priority do   | cuments have been received in this  | national stage application from the                                  |
| International Bureau (PCT Rule 17.2(a)).   |   |  |
| * Certified copies not received:   |   |  |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4.   A SUBSTITUTE OATH OR DECLARATION must be subm  | IENT of this application. itted. Note the attached EXAMINER   | 'S AMENDMENT or NOTICE OF  |
| INFORMAL PATENT APPLICATION (PTO-152) which give   |   | tion is deficient.   |
| 5. CORRECTED DRAWINGS (as "replacement sheets") mus  |   |  |
| (a) ☐ including changes required by the Notice of Draftspers   | <del>-</del> ·  | 948) attached  |
| 1)  hereto or 2)  to Paper No./Mail Date   |   |  |
| <ul><li>(b) ☐ including changes required by the attached Examiner's<br/>Paper No./Mail Date</li></ul>  | s Amendment / Comment or in the C   | Office action of   |
| Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in t  |   |  |
| 6. DEPOSIT OF and/or INFORMATION about the depo-<br>attached Examiner's comment regarding REQUIREMENT  |   |  |
|  |   |  |
| Attachment(s)  | 5 Notice of Informal D  | latant Amuliantian   |
| 1. Notice of References Cited (PTO-892)  | 5. Notice of Informal P   | , ,  |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948)   | 6.  | e .  |
| 3. Information Disclosure Statements (PTO/SB/08),  | 7. 🔲 Examiner's Amendr  | nent/Comment   |
| Paper No./Mail Date  4.  | <del>_</del>  | ent of Reasons for Allowance   |
|  | 9. 🔲 Other  |  |
|  | /David C. Payne/<br>Supervisory Patent Examir   | ner, Art Unit 2611   |
|  |   |  |